

Type Approval Certificate

Certificate No: **STAS/26/052/DM149/SS**

Date: **28 July 2026**

A	Certificate Holder:		
	CALA Homes Ltd Adam House, 5 Mid New Cutlins, Edinburgh EH11 4DU E-mail: SKelso@Cala.co.uk		
Tel: 0131 453 0072			
B	Type Titles:		
	Description: CALA Light and Space Range Model E – Standard Specifications		
C	The type approval has been assessed on the following drawings and specifications:		
	See attached annexe to this certificate		
D	Climatic conditions: The design may be built in areas where the climatic conditions are equal to or less than those detailed below:		
	Wind: (as defined in BS 6399-2)	Standard effective wind speed, V_e = For maximum effective height = Has funnelling been considered?	24.5m/s 10m to ridge No
	Wind: (as defined in CP3: Chapter V)	Design wind speed, V_s = (relevant to the building frame, at a height of 3m or less)	27.56m/s
	Snow: (as defined in BS 6399-3)	Site snow load, S_o = Influenced by adjacent buildings?	0.75 kN/m²
	Resistance to moisture/durability of exposed elements:	Max exposure (to wind driven rain) grading, as defined in BRE Report – Thermal Insulation: Avoiding Risks, Second Edition, 1994, to be exposure zone: Exposure to sea spray (i.e. coastal region) or de-icing salts? Other air contaminants or biological factors – please specify any enhanced resistance if applicable (refer to BS7543 for guidance)	Exposure Zone 3 No
	Design Life: (per BS 7543 – Durability of buildings and building elements, products and components)	Category of building design life = Design life of primary building envelope	60 years 60 years
E	Conditions of certification:		
	- The design shown and the specifications and materials referred to have been assessed and approved in accordance with the Building (Scotland) Regulations 2004 and in accordance with the supporting guidance in the Domestic Technical Handbooks which came into force with effect from 6th April 2026. - The certificate shall be valid until invalidated by formal notice by the Scottish Building Standards Hub. - The design shown and the materials specified shall not be changed without reference to the Scottish Building Standards Hub who are responsible for certifying the system. - Where reference is made on a plan or specification document to any Code of Practice, British or European Standard or manufacturer's instruction it shall be construed as a reference to such publication in the form in which it is in force at the date of this certificate. - This certificate should not be regarded as a formal approval under the building warrant process prescribed by the Building (Scotland) Act 2003 enacted from 1 May 2005. - The Harley Haddow Consulting Engineers Statement of Structural Adequacy referenced here under Section G dated 28th May 2026, confirm that a structural appraisal has been carried out. It confirms that further site-specific information MUST BE made available when a site-specific building warrant is sought. Such additional information should take cognisance of Procedural Guidance on Certification including information to be submitted with a Building Warrant Application dated April 2010 Version 2 (January 2017). Confirmation of a holistic approach to structural adequacy of the <u>entire completed building</u> shall be provided by a registered engineer to the local authority within whose area the site-specific dwelling is to be built. - Mandatory Standard 4.14 - The applicant will provide a connectivity plan, showing details of proposed connections & network, to the verifier for each site.		

9. This certificate confirms compliance with Mandatory Standard 3.28. This is based on actual 'worst case' criteria outlined within CIBSE TM59 'Design methodology for the assessment of overheating risk in homes' (2017). On this basis, further site-specific information is not necessary
10. Site specific information will be required prior to completion to confirm the actual TDER and DDER for the STAS approved house type on each plot on a particular site.
11. Site specific elements, such as those for access, ground conditions, drainage, EV charging, broadband connection, suppression system drawings (where required) etc, require to be assessed by the verifier.
12. This certificate should be read with the related certificate STAS/26/052/DM149/SD, and STAS/26/052/DM149/UCR.

F	Document Reference	Description
	L & S Model E Standard Construction Specification (Scotland) V18 - 090726	Standard Specification Notes
	FES TM59 Calcs House Types:	Overheating Calculations
	ALLAN ET1	15 page calculation
	ALLAN ET2	15 page calculation
	ALLAN MT1	15 page calculation
	ARRAN	19 page calculation
	AVON ET1	19 page calculation
	AVON ET2	19 page calculation
	AVON MT1	19 page calculation
	BANTON ET1	13 page calculation
	BANTON ET2	13 page calculation
	BANTON MT1	13 page calculation
	BARGOWER	19 page calculation
	BARGOWER SEMI 1	19 page calculation
	BARGOWER SEMI 2	19 page calculation
	BARRIE	19 page calculation
	DARROCH	22 page calculation
	MACRAE	22 page calculation
	MONCRIEF	22 page calculation
	ARISAIG ET1	13 page calculation
	ARISAIG ET2	13 page calculation
	ARISAIG MT1	13 page calculation
	ADAM ET1	13 page calculation
	ADAM ET2	13 page calculation
	ADAM MT1	13 page calculation
	BRYCE	19 page calculation
	CAIRN BG	19 page calculation
	CAIRN X	19 page calculation
	CLELAND	19 page calculation
	CRICHTON	19 page calculation
	GARVIE	19 page calculation
	KENNEDY	20 page calculation
	LEWIS	22 page calculation
	LOGAN	20 page calculation
	MELVILLE FE	23 page calculation
	MELVILLE SE	23 page calculation
	MELVILLE IC	23 page calculation
	COLVILLE	19 page calculation
	DEWAR FE	20 page calculation
	DEWAR SE	20 page calculation
	DEWAR IC	19 page calculation
	ELLIOT	19 page calculation

	GORDON FE	20 page calcuation
	GORDON SE	20 page calcuation
	GORDON IC	20 page calcuation
	LOWTHER BE	18 page calcuation
	LOWTHER X	18 page calcuation
	RANALD FE	24 page calcuation
	RANALD SE	24 page calcuation
	RANALD IC	23 page calcuation
	RAMSAY	24 page calcuation
	BRODICK	19 page calcuation
EVAN	22 page calcuation	

G	Certification	
	CALA Homes Light and Space House Type Range	Harley Hadow Statement of Structural Adequacy Reference: 310857 Rev C - Dated 28 th May 2026

H	Specification	
	Standard Supporting Documents:	
	Refer to STAS/26/052/DM149/SD	Standard Details
	Refer to STAS/26/052/DM149/UCR	U-values and Condensation Risk

I	Authority:	
	This system type approval certificate consisting of 2 pages is authorised by the Scottish Building Standards Hub on behalf of the Local Authority Building Standards Scotland (LABSS).	